

AMENDMENTS TO THE CLAIMS:

Replace the claims with the following rewritten listing:

1. – 16. (Cancelled)
17. (New) Method of controlling a wind turbine connected to an electric utility grid during a malfunction in said electric utility grid, said method comprising:
 - detecting the malfunction in said electric utility grid;
 - monitoring temperature in a stator and/or a rotor of the generator, semiconductors of electric control systems, a transformer and/or gear means of the wind turbine;
 - comparing said temperature with at least one predefined limit; and
 - controlling one or more wind turbine blades of said wind turbine in order to keep said temperature below at least one predefined limit in a time period of said malfunction.
18. (New) Method of controlling a wind turbine according to claim 17, wherein said detection for a grid malfunction is performed continuously or discontinuously such as every half second.
19. (New) Method of controlling a wind turbine according to claim 17, wherein the grid malfunction is detected as grid voltage, current, frequency and/or temperature variations above a first predefined limit.
20. (New) Method of controlling a wind turbine according to claim 19, wherein said wind turbine is disconnected from the utility grid at temperatures or grid voltage, current, frequency variations above a second predefined limit.
21. (New) Method of controlling a wind turbine according to claim 17, wherein a pitch of said one or more wind turbine blades is controlled to keep said temperature below at least one predefined limit in the time period of said malfunction.

22. (New) Method of controlling a wind turbine according to claim 21, wherein the pitch is controlled continuously during the malfunction or in one or more steps such as an instantaneous step at a start of the malfunction.

23. (New) Method of controlling a wind turbine according to claim 21, wherein the pitch of said one or more wind turbine blades is controlled in order to lower a generated power from the wind turbine generator during the malfunction such as from 100% to 30% of a nominal power generation.

24. (New) Method of controlling a wind turbine according to claim 21, wherein an optimal pitch is resumed after the malfunction has been detected as terminated.

25. (New) Control system for a wind turbine connected and supplying electric energy to a utility grid, said system comprising:

means for detecting a malfunction in said electric utility grid;

means for monitoring temperature in a stator and/or a rotor of the generator, semiconductors of electric control systems, a transformer and/or gear means of the wind turbine;

means for comparison of said temperature and at least one predefined limit; and

means for controlling one or more wind turbine blades of said wind turbine in a time period of said malfunction;

wherein said one or more wind turbine blades are controlled in response to said comparison in order to keep said temperature below said at least one predefined limit.

26. (New) Control system for a wind turbine according to claim 25, wherein said means for detecting a malfunction comprises means for detecting grid voltage, current, frequency and/or temperature variations.

27. (New) Control system for a wind turbine according to claim 26, wherein said means for detecting a malfunction comprises predefined minimum and maximum limits for the voltage, current frequency values and/or temperature for comparison purpose.

28. (New) Control system for a wind turbine according to claim 25, wherein said means for detection of a malfunction detects malfunction values continuously or discontinuously.

29. (New) Control system for a wind turbine according to claims 25, wherein said system including storage means for at least one predefined limit value comprising at least one of limit values for malfunction time, temperature, voltage, current and/or frequency variations.

30. (New) Wind turbine connected and supplying electric energy to a utility grid, said turbine comprising:

- a number of components comprising at least one of one or more generators, electric control systems transformers and/or gear means, and controllable rotor blades;
- means for detecting a malfunction in said electric utility grid;
- means for monitoring temperature of at least one of said components; and
- a control system for comparison of said temperature and at least one predefined limit; and

means for controlling one or more wind turbine blades in a time period of said malfunction in order to keep said temperature below said at least one predefined limit.

31. (New) A family of wind turbines such as one or more parks of wind turbines connected and supplying electric energy to a utility grid, said family comprising:

- at least two wind turbines each with one or more controllable rotor blades;
- means for detecting a malfunction in said electric utility grid;
- means for monitoring temperature of at least one component of said at least two wind turbines;
- a central control system for comparison of said temperature and at least one predefined limit;

means for controlling said one or more wind turbine blades of one or more of said at least two wind turbines in a time period of said malfunction in order to keep said temperature below said at least one predefined limit.